

CSWC Operational Period Summary

0600 October 27 2015 to 1800 October 27 2015



The U. S. Army Corps of Engineers Sacramento District performs site restoration Feb. 11, 2015 at a levee repair project near Cal Expo in Sacramento, Sacramento County.

Photo Credit: U. S. Army Corps of Engineers

Note: [Report updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Train Derailment, Salinas, Monterey County, Hazardous Material Spill Report# 15-6343

- Railcar #642257 of the Spreckels Industrial Lead derailed in the upright position due to a mismatched joint on the gauge side between the old rail and the new rail, in Salinas, Monterey County.
- There were no hazardous materials releases or injuries reported.
- The California State Warning Center (CSWC) made all appropriate notifications per the Hazardous Materials SOP.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

Santa Ana Winds

- Gusty north winds will develop behind our next weather system Wednesday night into Thursday night with winds shifting to the northeast Friday into Saturday. Due to the forecasted upper level wind support this north to northeast wind event will likely be moderate to locally strong. The focus of the northerly winds from Wednesday night through Thursday night will be across the passes and canyons of southern Santa Barbara County and the interstate 5 corridor in the Los Angeles county mountains. During this time there is the potential for wind gusts between 50 and 60 miles per hour in the mountains. As the winds shift to the northeast on Friday and Saturday the focus will then shift to the typical northeast passes and canyons of Los Angeles and Ventura Counties. At this time the strongest Santa Ana winds are expected to gust to around 55 mph on Friday across the mountains with gusts between 35 and 45 mph in coastal and valleys areas. The Santa Ana winds are expected to be weaker on Saturday.

High Tides

- There will be a risk of coastal flooding through Friday, due to a combination of unusually high tides and building surf. The highest tides are expected through Thursday during the mid-morning hours. As observed water levels have been about one half foot higher than the predictions, water levels are expected to range from 7.0 to 7.5 feet during the highest tide each day. Meanwhile, a long period westerly swell will move through the waters Wednesday through Friday, with elevated to high surf on west to northwest facing beaches of Southwest California. On the Central Coast the surf is expected to build to 8 to 12 feet or higher, while the beaches south of Point Conception could see surf of 3 to 6 feet. There will be a risk of coastal flooding during this time as elevated water levels result from the combination of building surf and unusually high tides. Locations prone to coastal flooding include Long Beach, Port Hueneme, Pismo and Oceano Beaches.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

North – Northeast Winds Wed Night - Sat

North Winds

**Wednesday night –
Thursday night**

- Gusts 50-60 mph possible
- Santa Barbara, Ventura & L.A. Counties
- Winds accelerating through passes & Canyons including the I-5 Corridor

Northeast Winds Friday & Saturday

- Gusts 40-50 mph possible
- Ventura & L.A. County Mountains and Valleys
- Very dry conditions with humidity lowering into the teens
- **Elevated Fire danger Friday & Saturday**
- **Brief Critical conditions possible**

High Surf and Coastal Flooding for SW California Beaches



Curt Kaplan Photo



Oceano Dunes Photos
Dixie Sharp

Oceano Dunes
Photos/Dixie Sharp

Surf:

- Building surf Wednesday - Friday
- Central Coast 8-12' surf
- South of Pt. Conception 3-6'

High Spring Tides

- Tuesday through Friday
- Highest tides around 9 AM (Tuesday) to Noon (Friday)

Coastal Flooding

- Nuisance flooding of low-lying coastal areas

Potential Impacts

- Minor inundation of coastal areas around the time of high tide
- Minor damage to coastal structures possible
- Dangerous surf & high rip current risk

WEATHER

WEATHER SYNOPSIS BY REGION:

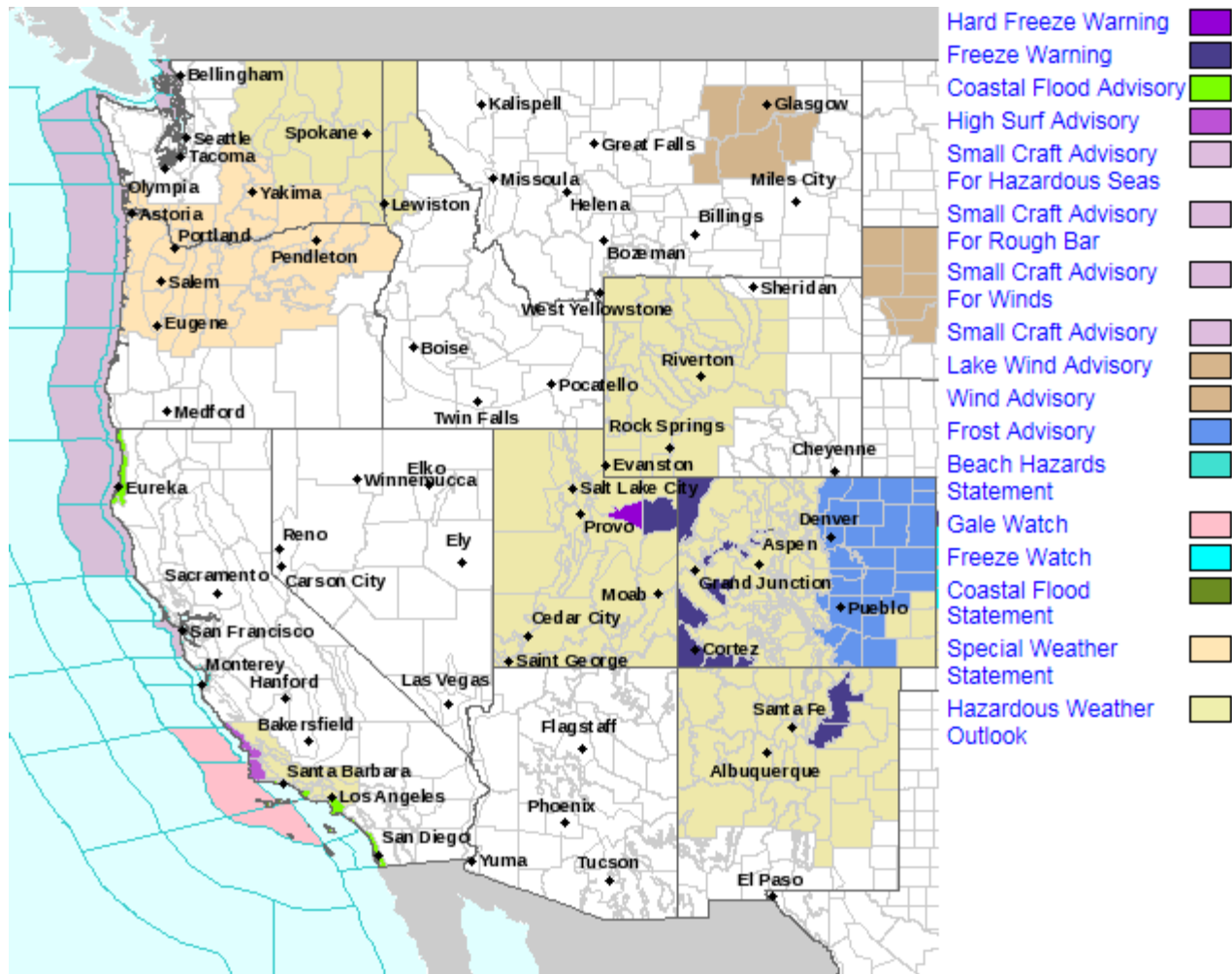
NORTHERN CALIFORNIA

High pressure aloft made a short visit to Northern California and is already on its way out, with the north-south aligned ridge axis shifting east of the Geographic Area this morning. The larger scale governing weather pattern is a progressive one, with Pacific weather systems expected tonight/ Wednesday and again Sunday/Monday, but in between another fairly strong ridge bringing two to three days of drying and warming. The first system has already spread quite a bit of mid and high cloud cover over Northern California and areas of light precipitation will develop over mainly high terrain later today. The main cold frontal band sweeps across Northern California from late tonight through early afternoon Wednesday, with mainly lower end wetting precipitation expected to reach about half of Northern California ground. There will not be any strong or widespread south to southwest winds ahead of this system, just spotty moderate coverage in and near northeast California. High pressure in the eastern Pacific moves back in over Northern California Thursday p.m. through Friday, bringing a two day warming and drying trend to nearly all areas. North-northwest to east-northeast winds will be the rule for Thursday afternoon through Saturday morning, probably strongest on Friday morning. Pressure gradients are tightest over the southern 2/3rds of our Area, which is where winds of 12-22 mph with gusts of 30-35 mph will most likely occur. The ridge flattens Saturday night, allowing a stronger, colder, moister Gulf of Alaska storm to move into Northern California Sunday, and probably have lingering shower effects into at least midday next Monday. Snow levels might drop to as low as 4500 to 5500 feet, from north to south, by early Monday, and there will be stronger south to west-southwest winds with that more dynamic system.

SOUTHERN CALIFORNIA

A weakening trough pushing through Northern California will bring light rain and gusty winds to portions of the district. Today, expect cloudiness to increase ahead of the system this afternoon which may result in a slight amount of cooling. High temperatures will still be 5-10 degrees above normal over most areas with temperatures in the upper 80s in the valleys. Tonight into Wednesday morning, light rain will develop along the Sierra Front with showers covering most areas from San Luis Obispo and Fresno Counties northward by afternoon. Rainfall is expected to be light with a quarter to a half inch of rain possible in the Sierras. Under a tenth of an inch of rain can be expected elsewhere. Temperatures will be cooler Wednesday over all areas. Precipitation will end by Wednesday night as the system moves east of the state. Gusty north winds will develop Wednesday night into Thursday over the I-5 Corridor, Santa Barbara County Mountains, Cajon Pass and adjacent areas of the Santa Clarita and San Bernardino Valleys. Expect winds of 20-30 mph with gusts to 45 mph in these areas late Wednesday night into Thursday morning. A stronger pressure gradient may form Thursday night into Friday, which may allow for some wind gusts to approach 60 mph in these same areas Friday morning. The gradients will eventually turn northeast and weaken Friday night into Saturday morning which should cause the strongest winds to shift into the Santa Ana Canyon and other areas which typically see northeasterly offshore winds. Temperatures will remain relatively cool Thursday and Friday, but expect much warmer and drier weather Saturday and Sunday when highs will approach 90 degrees in the valleys. A deeper trough may bring another chance of rain and cooler weather by the following Monday.

STATE WEATHER MAP



FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

New Cal OES Missions

- **2015-LAW-19449, 10/26/15, 1945 hours**, Marin County Search and Rescue requested assistance in searching for a 50-year old male missing person. A boat capsized on the bay side of Tomales Point around 0815 hours on 10/26/15. There were three subjects on board who all ended up in the water. One swam to the rocks and was rescued by fire personnel, another was found in the water deceased and the third is still missing. Main County is requesting (4)-C3 Water Cadaver Dogs and (10) Type 2 Ground Searchers to assist in locating the missing male. The Incident Command Post and staging area are at Pierce Point Road, Inverness City in Marin County, map coordinates: 38.1889 by -122.9539. Searchers and K9 teams will meet at the ICP on 10/27/15 @ 0830. Sonoma and Contra Costa County Sheriff Search & Rescue and CARTA are providing the requested resources for this search. **Mission On-Going.**

On-Going Cal OES Missions

- **2015-LAW-19425, 10/25/15, 1100 hours**, Santa Clara County Sheriff requested (1) K9 Cadaver (HRD) Team and (1) Flanker-Technical Support SAR member for a search in Santa Clara on Tuesday, **10/27/15, 0726 hours**, [CARDA is providing support for this mission.](#) **Mission On-Going.**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.